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| 13 | 00126333 MR. KAMPS: Hello, ladies and                |
| 14 | gentlemen. Thank you for this opportunity to speak   |
| 15 | again. I spoke earlier today, but I do have some     |
| 16 | more comments I would like to make.                  |
| 17 | My name is Kevin Kamps and I work for                |
| 18 | Nuclear Information and Resource Services in         |
| 19 | Washington, D.C. and my title is nuclear waste       |
| 20 | specialist.  |
| 21 | After speaking earlier today, I took some            |
| 22 | time to reflect on things I heard earlier and wanted |

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- 1 to make the following remarks. Something I think
- 2 that is very important for the record and my first
- 3 point, and it has been said by a number of speakers
- 4 today, is that the no action alternative is

- 5 ridiculous, that waste would stay at sites in
- 6 perpetuity with no institutional controls.
- 7 I just wanted to point out that current
- 8 United States law requires, instructs the Department
- 9 of Energy, upon a decision to disqualify Yucca
- 10 Mountain, to go back to the United States Congress
- 11 within six months. This would reinitiate the
- 12 process for a search for a solution to the nuclear
- 13 waste dilemma. So there are provisions in current
- 14 law that address the no action alternative and these
- 15 were not taken into consideration.
- Another point that I would like to make is
- 17 that the proposal to make Yucca Mountain the
- 18 national repository for high-level nuclear waste
- 19 does not concentrate the waste in one site, as the
- 20 nuclear industry would have us believe, but, rather,
- 21 it is one more site in the country that would be a
- 22 location of high-level nuclear waste.

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| 1  | At reactors around the country as soon as            |
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| 2  | waste is removed and there is more room to generate  |
| 3  | more, there will be more waste on those sites as     |
| 4  | well, and when you consider the transportation       |
| 5  | shipments of waste, that creates literally thousands |
| 6  | of more waste sites around the country. So it is     |
| 7  | not one site. It just adds one more site and adds    |
| 8  | thousands of more sites.                             |
| 9  | I wanted to speak to the German experience           |
| 10 | with high-level radioactive waste transports and     |
| 11 | emphasize the importance of full public              |
| 12 | participation in decisionmaking processes.           |
| L3 | In recent years there was one incident of            |
| L4 | nuclear waste transportation in Germany involving    |
| 15 | only six casks. There were 20,000 protesters.        |
| L6 | There was a deployment of 30,000 police to guard the |
| L7 | casks, the largest deployment of police forces since |
| L8 | the Nazi regime in Germany. There were 500 arrests   |
| L9 | made due to nonviolent civil disobedience, and       |
| 20 | despite the resistance being nonviolent, there were  |
| 21 | 175 injuries to civilians. The total cost for        |
| 22 | transporting six casks in Germany was \$120 million. |
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7 continued on page 4

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|                             | 1  | The following shipment of another six                |
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| 7<br>continued<br>on page 5 | 2  | casks that took place about a year later resulted in |
|                             | 3  | a very chaotic situation. The German government,     |
|                             | 4  | fearing that a similar protest would occur, did not  |
|                             | 5  | announce the true date for the shipments and,        |
|                             | 6  | instead, only a few government officials knew the    |
|                             | 7  | true date. The rest of the country believed that     |
|                             | 8  | the date was a week later.                           |
|                             | 9  | So when it became evident that the                   |
|                             | 10 | shipment was underway, instead of 20,000 protesters, |
|                             | 11 | only 3,000 were able to show up. But in the ensuing  |
|                             | 12 | chaos a police officer was killed. He was struck by  |
|                             | 13 | a train, not the shipment train, but it just seems   |
|                             | 14 | an indication of the chaos that took place, that the |
|                             | 15 | police did not even know until the moment of         |
|                             | 16 | transport that they were to be deployed. They were   |
|                             | 17 | caught off guard as well.                            |
|                             | 18 | And it is interesting to mention that                |
|                             | 19 | German police unions have registered their           |
|                             | 20 | disapproval and unwillingness to continue guarding   |

these transports because they have to spend so much

time near the casks and the gamma radiation that is

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| 7                    | 1  | emitted is a significant dose to them when           |
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| continued            | 2  | kilometers of people need to be arrested and removed |
|                      | 3  | to force the transport through. Again, it was a      |
|                      | 4  | situation of shoving the waste down the throats of a |
|                      | 5  | community that didn't want it and had been excluded  |
|                      | 6  | from the decisionmaking process.                     |
| 3                    | 7  | I wanted to address the lack of realistic            |
|                      | 8  | accident scenarios. Right here in Washington, D.C.   |
|                      | 9  | we are on the transport route of 146 rail casks      |
|                      | 10 | projected from the North Anna Nuclear Plant on the   |
|                      | 11 | CSXT rail line that passes right through Union       |
|                      | 12 | Station, along the Metro stations, through Silver    |
|                      | 13 | Spring. This was the very same tracks where the      |
|                      | 14 | Amtrak and MARC trains collided in 1996, the deadly  |
|                      | 15 | and fiery crash. So accidents do happen. CSXT was    |
|                      | 16 | found partly responsible for this accident because   |
|                      | 17 | they had removed safety sensors on the rail lines.   |
|                      | 18 | Another issue that I wanted to address is            |
| ontinued<br>n page 6 | 19 | terrorism. There was an interesting convergence of   |
|                      | 20 | headlines in Michigan about a year ago where a train |
|                      | 21 | accident was on the front page of the Kalamazoo      |
|                      | 22 | Gazette, where I am from, where there was a large    |
|                      |    |  |

|                     | 3  | it was the reporting of a conviction of Michigan     |
|---------------------|----|--|
| 4                   | 4  | Militia members who were found guilty of conspiring  |
|                     | 5  | to attack interstate highways in southwestern        |
|                     | 6  | Michigan.  |
|                     | 7  | Both the rail line and the interstate                |
|                     | 8  | highway are projected transport routes for           |
|                     | 9  | high-level nuclear waste, and I found it very        |
|                     | 10 | interesting that these two headlines appeared next   |
|                     | 11 | to each other. What is a better target for           |
|                     | 12 | terrorists than truck shipments of high-level        |
|                     | 13 | nuclear waste on interstate highways?                |
| 5                   | 14 | I also wanted to address the issue of                |
| continued on page 7 | 15 | low-level radiation and its effects on human         |
|                     | 16 | health. There is a growing body of scientific        |
|                     | 17 | literature that is finding a disproportionate level  |
|                     | 18 | of harm associated with low-level radiation.         |
|                     | 19 | There was a conference in New York City in           |
|                     | 20 | September of '98 that was sponsored by the STAR      |
|                     | 21 | Foundation, Seeking Truth About Radiation, and a     |
|                     | 22 | number of the scientific researchers who spoke found |
|                     |    | 6  |

spill of diesel fuel involved in southwestern

Michigan, and on the same front page right next to

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- 1 that at low levels of radiation there was a
- 2 disproportionate amount of harm done to human

#### 5 continued

- 3 health. So that applies to this environmental
- 4 impact statement, to consider these effects on human
- 5 health. This new research.
- 6 I wanted to conclude with some remarks
  - 7 going back to the public utility commissioner from
  - 8 Michigan who spoke today. Being from Michigan
  - 9 myself, I wanted to address some of his points
  - 10 directly.

## 6 (cont'd.)

- He mentioned that 3,000 safe transports
- 12 have been conducted in the last 20 years in the
- 13 United States. And I would just like to point out
- 14 that the Department of Energy has a document that
- 15 reports 72 incidents involving spent nuclear fuel
- 16 transports. So there are undeniably going to be
- 17 accidents with this material.
- 18 As far as the necessity for the
- 19 environment and jobs that nuclear power provides,
- 8 20 nuclear energy industry ads are being challenged for continued
- on page 821 being inaccurate in the newspapers and on the radio
  - 22 claiming to be emission free.

|                | 1  | In the Great Lakes alone there are                   |
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| 8<br>continued | 2  | emissions emitted into the Great Lakes, uranium      |
| continued      | 3  | mining in the Great Lakes, all of which has          |
|                | 4  | contributed to a growing inventory of radionuclides  |
|                | 5  | in the Great Lakes. All stages of the nuclear fuel   |
|                | 6  | chain are involved in this as well.                  |
|                | 7  | MR. LAWSON: Can I suggest that                       |
|                | 8  | you wrap up your comments. If you want to come back  |
|                | 9  | later, we will have a chance for that, too.          |
| :              | 10 | MR. KAMPS: I would like to                           |
| 9              | 11 | conclude with a thought, that in our Pledge of       |
| ]              | 12 | Allegiance we say one nation under God indivisible   |
| <u>.</u>       | 13 | with liberty and justice for all. And I feel that    |
| -              | 14 | cramming this project down the throat of Nevada does |
| :              | 15 | not fulfill our highest ideals as a nation. Thank    |
| Ξ              | 16 | you.   |
| -              | 17 | MR. LAWSON: Thank you, sir.                          |
| -              | 18 | MS. BOOTH: Thank you.                                |
| -              | 19 | MR. LAWSON: The next speaker is                      |
| 2              | 20 | Michelle Cothburn, then Brian O'Connell.             |